

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Docket No: Q93964

Yoshihide KAWAGUCHI, et al.

Appln. No.: Based on PCT/JP04/014874

Confirmation No.: Unknown

Group Art Unit: Unknown

Filed: April 03, 2006

Examiner: Unknown

For: PHOTOCHEMICALLY REFRACTIVE-INDEX-CHANGING POLYMER,
PHOTOCHEMICALLY REFRACTIVE-INDEX-CHANGING POLYMER COMPOSITION,
AND METHOD OF REFRACTIVE INDEX REGULATION

INFORMATION DISCLOSURE STATEMENT
UNDER 37 C.F.R. §§ 1.97 and 1.98

MAIL STOP AMENDMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure under 37 C.F.R. § 1.56, Applicant hereby notifies the U.S. Patent and Trademark Office of the documents which are listed on the attached PTO/SB/08 A & B (modified) form and/or listed herein and which the Examiner may deem material to patentability of the claims of the above-identified application.

One copy of each of the listed documents is submitted herewith, except for the following: U.S. patents and/or U.S. patent publications; and co-pending non-provisional U.S. applications filed after June 30, 2003.

The present Information Disclosure Statement is being filed: (1) No later than three months from the application's filing date; (2) Before the mailing date of the first Office Action on the merits (whichever is later); or (3) Before the mailing date of the first Office Action after filing a request for

INFORMATION DISCLOSURE STATEMENT
U.S. Appln. No.: Based on PCT/JP04/014874
Attorney Docket No.: Q93964

continued examination (RCE) under §1.114, and therefore, no Statement under 37 C.F.R. § 1.97(e) or fee under 37 C.F.R. § 1.17(p) is required.

In compliance with the concise explanation requirement under 37 C.F.R. § 1.98(a)(3) for foreign language documents, Applicant encloses herewith a copy of a Communication from a foreign patent office in a counterpart application citing such documents (International Search Report for PCT/JP04/014874 dated December 28, 2004), together with an English-language version (if not already included) of at least that portion of the Communication indicating the degree of relevance found by the foreign patent office. Japanese Patent Application Publication Numbers 7-92313 and 9-178901 are cited and discussed on page 3 of the specification in the present application.

The submission of the listed documents is not intended as an admission that any such document constitutes prior art against the claims of the present application. Applicant does not waive any right to take any action that would be appropriate to antedate or otherwise remove any listed document as a competent reference against the claims of the present application.

The USPTO is directed and authorized to charge all required fees, except for the Issue Fee and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any overpayments to said Deposit Account.

Respectfully submitted,

SUGHRUE MION, PLLC
Telephone: (202) 293-7060
Facsimile: (202) 293-7860

WASHINGTON OFFICE

23373

CUSTOMER NUMBER

for John Collahan Reg. No. 32,607
Mark Boland
Registration No. 32,197

Date: April 3, 2006

Substitute for Form 1449 A & B/PTO

Complete if Known

10/574478

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet

1

of

1

Application Number	Based on PCT/JP04/014874
Confirmation Number	Unknown
Filing Date	April 03, 2006
First Named Inventor	Yoshihide KAWAGUCHI
Art Unit	Unknown
Examiner Name	Unknown
Attorney Docket Number	Q93964

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		Number	Kind Code ² (if known)		
		US			
		US			
		US			
		US			
		US			
		US			
		US			
		US			
		US			
		US			

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Translation ⁶
		Country Code ³	Number ⁴	Kind Code ⁵ (if known)			
		JP	10-273505	A	10-13-1998		
		JP	64-13139	A	01-18-1989		
		JP	7-92313	A	04-07-1995		
		JP	9-178901	A	07-11-1997		

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	Translation ⁶
		MASAYOSHI TANAKA, et al., "Samarium Enolate on Crosslinked Polystyrene Beads. II. An Anionic Initiator for the Well-Defined Synthesis of Poly(allyl methacrylate) on a Solid Support", Journal of Polymer Science Part A: Polymer Chemistry, March 15, 2003, pp. 858-860, Vol. 41, No. 6	
		M.J. BOWDEN, et al., "Mechanism of the Photoinduced Refractive Index Increase in Polymethyl Methacrylate", Applied Optics, January 1974, pp. 112-117, Vol. 13, No. 1	
		W. J. TOMLINSON, et al., "Photoinduced Regractive Index Increase in Poly(methylmethacrylate) and its Applications", Applied Physics Letters, June 15, 1970, pp. 486-489, Vol. 16, No. 12	

Examiner Signature

Date Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² See Kind Codes of USPTO Patent Documents at www.uspto.gov, MPEP 901.04 or in the comment box of this document. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to indicate here if English language Translation is attached.